GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:3013
ANSWERED ON:20.03.2008
DEMAND FOR PETROLEUM PRODUCTS
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the demand for petroleum products was estimated during the beginning of Eleventh Five Year Plan excluding the liquid fuel requirement for power generation;

(b) the growth rate of petroleum products during the Tenth Five Year Plan;

(c) the growth rate of petroleum products estimated for Eleventh Five Year Plan; and

(d) the measures taken or proposed to be taken by the Union Government for intensify exploration and enhancement of hydrocarbon reserves to boost the growth of petroleum products?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DINSHA PATEL)

(a): The demand for petroleum products estimated by Working Group on Petroleum and Natural Gas for eleventh Five Year Plan period is given below: -

(Figure in Million Metric Tonne)

	2007-08	2008-09	2009-10	2010-11	2011-12
Base Case	116.437	119.098	121.987	126.973	131.767
Upper Case	117.555	121.951	127.789	136.593	141.793

(b): The growth rate of petroleum products during the Tenth Five Year Plan is given below: -

	2002-03	2003-04	2004-05	2005-06	2006-07	CARG(%)
% Growth	3.7	3.5	3.6	1.4	6.7	3.8

(c): The growth rate (%) of petroleum products during the Eleventh Five Year Plan is given below: -

	2007-08	2008-09	2009-10	2010-11	2011-12	CARG (%)
Base Case	2.1	2.3	2.4	4.1	3.8	2.93
Upper Case	3.1	3.7	4.8	6.9	3.8	4.45

(D): SEVERAL STEPS WHICH HAVE BEEN TAKEN/ARE IN HAND TO ACCELERATE HYDROCARBON EXPLORATION AND PRODUCTION ACTIVITIES AND TO BRIDGE THE DEMAND AND SUPPLY GAP IN THE COUNTRY, INCLUDE THE FOLLOWING: -

(I) CARVING OUT MORE AND MORE AREAS FOR EXPLORATION FOR OFFER UNDER VARIOUS ROUNDS OF NEW EXPLORATION LICENSING POLICY (NELP).

(II) QUICKER DEVELOPMENT OF DISCOVERED RESERVES FOR ENABLING COMMENCEMENT OF PRODUCTION.

(III) USE OF STIMULATION TECHNIQUES FOR INCREASING PRODUCTION FROM EXISTING FIELDS.

(IV) APPLICATION OF ENHANCED OIL RECOVERY (EOR)/IMPROVED OIL RECOVERY (IOR) TECHNIQUES FOR INCREASING RECOVERY FACTOR FROM EXISTING FIELDS.

(V) ARRESTING DECLINE FROM AGEING FIELDS.

(VI) ACQUISITION OF EXPLORATION ACREAGES AND PRODUCING PROPERTIES OVERSEAS TO BRING IN EQUITY OIL.

(VII) SUBSTITUTION OF OIL THROUGH USE OF NON-CONVENTIONAL SOURCES OF ENERGY SUCH AS BIO-DIESEL, ETHANOL, ETC.

(VIII) EXTRACTION OF GAS FROM GAS HYDRATES UNDER NATIONAL GAS HYDRATES PROGRAMMES (NGHP) BY EVOLVING SUITABLE PRODUCTION TECHNOLOGY.